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#### 1 **An overview of radar-based, automatic, noncooperative target recognition techniques**

*Cohen, M.N.;*

Systems Engineering, 1991., IEEE International Conference on , 1-3 Aug. 1991

Pages:29 - 34

[\[Abstract\]](#)    [\[PDF Full-Text \(504 KB\)\]](#)    **IEEE CNF**

#### 2 **Signature-based target identification and pattern recognition**

*Baum, C.E.;*

Antennas and Propagation Magazine, IEEE , Volume: 36 , Issue: 3 , Jun 1994

Pages:44 - 51

[\[Abstract\]](#)    [\[PDF Full-Text \(856 KB\)\]](#)    **IEEE JNL**

#### 3 **Target course recognition using nonsinusoidal look-down radars**

*Mohamed, N.J.;*

Electromagnetic Compatibility, IEEE Transactions on , Volume: 36 , Issue: 2 , May 1994

Pages:117 - 127

[\[Abstract\]](#)    [\[PDF Full-Text \(864 KB\)\]](#)    **IEEE JNL**

#### 4 **Stochastic target detection for hyperspectral data**

*Hoff, L.E.; Beaven, S.G.; Coolbaugh, E.; Winter, E.M.;*

Signals, Systems and Computers, 2000. Conference Record of the Thirty-Fourth Asilomar Conference on , Volume: 1 , 29 Oct.-1 Nov. 2000

Pages:161 - 164 vol.1

[\[Abstract\]](#)    [\[PDF Full-Text \(304 KB\)\]](#)    **IEEE CNF**

#### 5 **Improved target classification using optimum polarimetric SAR signatures**

*Sadjadi, F.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 38 , Issue: 1 , Jan. 2002  
Pages:38 - 49

[\[Abstract\]](#) [\[PDF Full-Text \(1475 KB\)\]](#) IEEE JNL

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**6 Enhanced target recognition using optimum polarimetric SAR signatures**

*Sadjadi, F.;*

Radar Conference, 1998. RADARCON 98. Proceedings of the 1998 IEEE , 11-14 May 1998

Pages:293 - 298

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) IEEE CNF

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**7 A neural network ATR for high range resolution radar signature recognition of moving ground targets**

*Gross, D.;*

Signals, Systems, and Computers, 1999. Conference Record of the Thirty-Third Asilomar Conference on , Volume: 2 , 24-27 Oct. 1999

Pages:1235 - 1239 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(660 KB\)\]](#) IEEE CNF

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**8 Wavelet preprocessing for high range resolution radar classification**

*Huether, B.M.; Gustafson, S.C.; Broussard, R.P.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 37 , Issue: 4 , Oct. 2001

Pages:1321 - 1332

[\[Abstract\]](#) [\[PDF Full-Text \(949 KB\)\]](#) IEEE JNL

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**9 Study of flight route effects on aircraft RCS signature at VHF frequencies by means of wire grid models**

*Arnaud, D.; Brousseau, C.; Bourdillon, A.;*

Radar Conference, 2000. The Record of the IEEE 2000 International , 7-12 May 2000

Pages:231 - 235

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) IEEE CNF

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**10 Benefits of high resolution SAR for ATR of targets in proximity**

*Bajcsy, P.; Chaudhuri, A.R.;*

Radar Conference, 2002. Proceedings of the IEEE , 22-25 April 2002

Pages:29 - 34

[\[Abstract\]](#) [\[PDF Full-Text \(672 KB\)\]](#) IEEE CNF

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**11 Correlation filters applied to synthetic range profiles of aircraft targets**

*Robinson, A.D.; Ingg, M.R.;*

Communications and Signal Processing, 1994. COMSIG-94., Proceedings of the 1994 IEEE South African Symposium on , 4 Oct. 1994

Pages:125 - 127

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) IEEE CNF

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**12 A unique government capability for supporting ITS technology development**

*Parnell, W.C.; Copeland, F.;*

Intelligent Vehicles '95 Symposium., Proceedings of the , 25-26 Sept. 1995

Pages:394 - 399

[\[Abstract\]](#) [\[PDF Full-Text \(644 KB\)\]](#) [IEEE CNF](#)

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**13 Characterization and recognition of radar targets using multiscale edges**

*Jouny, I.;*

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE

International Conference on , Volume: 1 , 27-30 April 1993

Pages:289 - 292 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) [IEEE CNF](#)

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**14 Visualization of multi-dimensional data with vector-fusion**

*Johnson, R.R.;*

Visualization 2000. Proceedings , 8-13 Oct. 2000

Pages:297 - 302, 570

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) [IEEE CNF](#)

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**15 Microwave diversity imaging and automated target identification based on models of neural networks**

*Farhat, N.H.;*

Proceedings of the IEEE , Volume: 77 , Issue: 5 , May 1989

Pages:670 - 681

[\[Abstract\]](#) [\[PDF Full-Text \(1048 KB\)\]](#) [IEEE JNL](#)

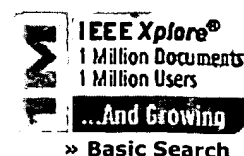
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spectrum In: All Fields

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**1 An LPC-based spectral similarity measure for speech recognition in the presence of co-channel speech interference**

*Kopec, G.E.; Bush, M.A.;*

Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 International Conference on , 23-26 May 1989  
Pages:270 - 273 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(260 KB\)\]](#)   IEEE CNF

**2 On the application of spectrum target prediction model to speech recognition**

*Akagi, M.; Tohkura, Y.;*

Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 International Conference on , 11-14 April 1988  
Pages:139 - 142 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(336 KB\)\]](#)   IEEE CNF

**3 Morphological shared-weight neural networks: a tool for automatic target recognition beyond the visible spectrum**

*Khabou, M.A.; Gader, P.D.; Keller, J.M.;*

Computer Vision Beyond the Visible Spectrum: Methods and Applications, 1999. (CVBVS '99) Proceedings. IEEE Workshop on , 21-22 June 1999  
Pages:101 - 109

[\[Abstract\]](#)   [\[PDF Full-Text \(768 KB\)\]](#)   IEEE CNF

**4 Target orientation estimation using Fourier energy spectrum**

*Chandra, D.V.S.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 34 , Issue: 3 , July 1998  
Pages:1009 - 1012

[\[Abstract\]](#)   [\[PDF Full-Text \(536 KB\)\]](#)   IEEE JNL

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**5 Application of the zero-crossing rate, LOFAR spectrum and wavelet to the feature extraction of passive sonar signals**

*Li Xueyao; Zhu Fuping;*

Intelligent Control and Automation, 2000. Proceedings of the 3rd World Congress on , Volume: 4 , 28 June-2 July 2000

Pages:2461 - 2463 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) [IEEE CNF](#)

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**6 Improving intra-class correlation performance in a real-time optical correlator**

*Alam, M.S.;*

Aerospace and Electronics Conference, 1994. NAECON 1994., Proceedings of the IEEE 1994 National , 23-27 May 1994

Pages:1046 - 1051 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) [IEEE CNF](#)

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**7 The K-pulse concept**

*Kennaugh, E.;*

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 29 , Issue: 2 , Mar 1981

Pages:327 - 331

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) [IEEE JNL](#)

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**8 Identification of odors using a sensor array with kinetic working temperature and Fourier spectrum analysis**

*Cai, K.; Maekawa, T.; Takada, T.;*

Sensors Journal, IEEE , Volume: 2 , Issue: 3 , June 2002

Pages:230 - 234

[\[Abstract\]](#) [\[PDF Full-Text \(242 KB\)\]](#) [IEEE JNL](#)

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**9 Effectiveness of MMW aerosols in defeating a battlefield surveillance radar: field demonstration preliminary results**

*Perry, B.; Baden, J.M.; Hale, D.J.;*

Aerospace and Electronic Systems Magazine, IEEE , Volume: 15 , Issue: 3 , March 2000

Pages:11 - 20

[\[Abstract\]](#) [\[PDF Full-Text \(720 KB\)\]](#) [IEEE JNL](#)

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**10 Ultra wideband radar targets discrimination using frequency domain E-pulse method**

*Chevgounov, T.; Aleksandrov, A.;*

Microwaves, Radar and Wireless Communications, 2004. MIKON-2004. 15th International Conference on , Volume: 3 , 17-19 May 2004

Pages:897 - 900 Vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(313 KB\)\]](#) [IEEE CNF](#)

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**11 Millimetre Wave RADAR spectra simulation and interpretation for outdoor SLAM**

*Jose, E.; Adams, M.D.;*

Robotics and Automation, 2004. Proceedings. ICRA '04. 2004 IEEE International

Conference on , Volume: 2 , April 26-May 1, 2004  
Pages:1321 - 1326 Vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(502 KB\)\]](#) [IEEE CNF](#)

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**12 Color pattern recognition using fringe-adjusted joint transform correlation**

*Alam, M.S.; Wai, C.N.;*

National Aerospace and Electronics Conference, 2000. NAECON 2000. Proceedings of the IEEE 2000 , 10-12 Oct. 2000

Pages:427 - 433

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE CNF](#)

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**13 Finding events automatically in continuously sampled data streams via anomaly detection**

*Raeth, P.G.; Bertke, D.A.;*

National Aerospace and Electronics Conference, 2000. NAECON 2000. Proceedings of the IEEE 2000 , 10-12 Oct. 2000

Pages:580 - 587

[\[Abstract\]](#) [\[PDF Full-Text \(980 KB\)\]](#) [IEEE CNF](#)

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**14 Anti-reverberation target detection and identification in synthetic aperture sonar**

*Cong Weihua; Huo Guozheng; Zheng Yiming;*

Underwater Technology, 2000. UT 00. Proceedings of the 2000 International Symposium on , 23-26 May 2000

Pages:54 - 61

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) [IEEE CNF](#)

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**15 Recognition of occluded targets using stochastic models**

*Bhanu, B.; Yingqiang Lin;*

Computer Vision Beyond the Visible Spectrum: Methods and Applications, 2000. Proceedings. IEEE Workshop on , 16 June 2000

Pages:73 - 82

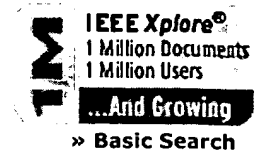
[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) [IEEE CNF](#)

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spectra In: All Fields

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**1 A piecewise linear spectral mapping for supervised speaker adaptation**
*Matsukoto, H.; Inoue, H.;*

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on , Volume: 1 , 23-26 March 1992

Pages:449 - 452 vol.1

[\[Abstract\]](#)    [\[PDF Full-Text \(320 KB\)\]](#)    **IEEE CNF**
**2 Detection of mines in acoustic images using higher order spectral features**
*Chandran, V.; Elgar, S.; Nguyen, A.;*

Oceanic Engineering, IEEE Journal of , Volume: 27 , Issue: 3 , July 2002

Pages:610 - 618

[\[Abstract\]](#)    [\[PDF Full-Text \(339 KB\)\]](#)    **IEEE JNL**
**3 Identification of odors using a sensor array with kinetic working temperature and Fourier spectrum analysis**
*Cai, K.; Maekawa, T.; Takada, T.;*

Sensors Journal, IEEE , Volume: 2 , Issue: 3 , June 2002

Pages:230 - 234

[\[Abstract\]](#)    [\[PDF Full-Text \(242 KB\)\]](#)    **IEEE JNL**
**4 Use of minimum phase signals to establish the time reference in transient radar target identification schemes**
*Ohl, C.; Rothwell, E.J.; Nyquist, D.; Kun-Mu Chen;*

Antennas and Propagation, IEEE Transactions on , Volume: 48 , Issue: 1 , Jan. 2000

Pages:124 - 125

[\[Abstract\]](#)    [\[PDF Full-Text \(48 KB\)\]](#)    **IEEE JNL**
**5 Measurements of L-band inland-water surface-clutter Doppler spectra**

*Billingsley, J.B.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 34 , Issue: 2 , April 1998  
Pages:378 - 390

[\[Abstract\]](#) [\[PDF Full-Text \(1540 KB\)\]](#) IEEE JNL

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**6 An evolutionary learning system for synthesizing complex morphological filters**

*Zmuda, M.A.; Tamburino, L.A.; Rizki, M.M.;*

Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 26 , Issue: 4 , Aug. 1996  
Pages:645 - 653

[\[Abstract\]](#) [\[PDF Full-Text \(1040 KB\)\]](#) IEEE JNL

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**7 Millimetre Wave RADAR spectra simulation and interpretation for outdoor SLAM**

*Jose, E.; Adams, M.D.;*

Robotics and Automation, 2004. Proceedings. ICRA '04. 2004 IEEE International Conference on , Volume: 2 , April 26-May 1, 2004  
Pages:1321 - 1326 Vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(502 KB\)\]](#) IEEE CNF

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**8 Wavelet based signal processing algorithms for early target detection**

*Thiruvengadam, S.J.; Chinnadurai, P.; Thirumalai Kumar, M.T.; Abhaikumar, V.;*

TENCON 2003. Conference on Convergent Technologies for Asia-Pacific Region , Volume: 3 , 15-17 Oct. 2003  
Pages:1175 - 1179 Vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(361 KB\)\]](#) IEEE CNF

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**9 Visualization of multi-dimensional data with vector-fusion**

*Johnson, R.R.;*

Visualization 2000. Proceedings , 8-13 Oct. 2000  
Pages:297 - 302, 570

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) IEEE CNF

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**10 Digital processing of Raman spectra for diagnosis of atherosclerosis**

*de Paula, A.R., Jr; Peris, C.M.F.; Sidaoui, H.; Sathaiah, S.;*

Devices, Circuits and Systems, 2000. Proceedings of the 2000 Third IEEE International Caracas Conference on , 15-17 March 2000  
Pages:S75/1 - S75/6

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE CNF

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**11 Combining image derived spectra and physics based models for hyperspectral image exploitation**

*Schott, J.R.;*

Applied Imagery Pattern Recognition Workshop, 2000. Proceedings. 29th , 16-18 Oct. 2000  
Pages:15 - 24

[\[Abstract\]](#) [\[PDF Full-Text \(880 KB\)\]](#) IEEE CNF

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**12 Material classification for 3D objects in aerial hyperspectral images***Slater, D.; Healey, G.;*

Computer Vision and Pattern Recognition, 1999. IEEE Computer Society

Conference on. , Volume: 2 , 23-25 June 1999

Pages: 273 Vol. 2

[\[Abstract\]](#) [\[PDF Full-Text \(772 KB\)\]](#) [IEEE CNF](#)**13 The making of the GBU-15/AGM-130 part task trainer***Plunk, G.W.;*

Aerospace and Electronics Conference, 1989. NAECON 1989., Proceedings of the

IEEE 1989 National , 22-26 May 1989

Pages: 864 - 868 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) [IEEE CNF](#)**14 On the application of spectrum target prediction model to speech recognition***Akagi, M.; Tohkura, Y.;*

Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 International

Conference on , 11-14 April 1988

Pages: 139 - 142 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) [IEEE CNF](#)**15 Target strength: Some recent theoretical developments***Felsen, L.;*

Oceanic Engineering, IEEE Journal of , Volume: 12 , Issue: 2 , April 1987

Pages: 443 - 452

[\[Abstract\]](#) [\[PDF Full-Text \(928 KB\)\]](#) [IEEE JNL](#)[1](#) [2](#) [Next](#)

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**1 Automatic spectral target recognition in hyperspectral imagery**
*Hsuan Ren; Chein-I Chang;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 39 , Issue: 4 , Oct. 2003

Pages:1232 - 1249

[\[Abstract\]](#)   [\[PDF Full-Text \(10530 KB\)\]](#)   **IEEE JNL**
**2 Study on radar range profiles for target recognition**
*Jiang Wenli; Jing Haifeng; Liu Zhiwen; Ke Youan;*

Radar, 1996. Proceedings., CIE International Conference of , 8-10 Oct. 1996

Pages:648 - 652

[\[Abstract\]](#)   [\[PDF Full-Text \(292 KB\)\]](#)   **IEEE CNF**
**3 Speaker adaptation based on spectral normalization and dynamic HMM parameter adaptation**
*Ming-Whei Feng;*

Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on , Volume: 1 , 9-12 May 1995

Pages:704 - 707 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(396 KB\)\]](#)   **IEEE CNF**
**4 The effects of limiting spectral resolution and the number of bands on HSI target detection algorithm performance**
*Borowski, B.; Augustin, S.; Miller, B.; Robinson, I.; Hibbelu, B.;*

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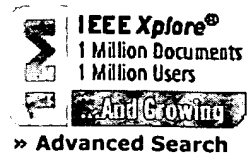
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